

Method for controlling operation of a cylinder of an internal-combustion engine, engine comprising a cylinder which operates in accordance with such a method and motor vehicle provided with such an engine.

ABSTRACT

In this method, during the same operating cycle of the cylinder, the following phases are carried out:

- an opening phase at the exhaust (OE-OF);
- a first opening phase at the intake (OA1-FA1);
- a second opening phase at the intake (OA2-FA2);
- a fuel injection phase (OI-FI) and
- a combustion phase.

The exhaust closing time (FE) is between the first intake opening time (OA1) and the second intake opening time (OA2).

The invention also relates to an internal-combustion engine having a cylinder which operates in accordance with such a method, and a motor vehicle provided with such an engine.

Figure 3